



**PERMIT APPLICATION
GROUNDWATER
AND
VADOSE MONITORING WELLS
AND EXPLORATORY OR TEST BORINGS**

OFFICE USE ONLY

PERMIT #W _____
SAM CASE Y/N #H _____
DATE RECEIVED: _____
FEE PAID: _____
CHECK # _____

A. RESPONSIBLE PARTY _____ Phone _____

(The person, persons, or company responsible for the construction, maintenance, and destruction of the proposed borings and/or wells.)

Mailing Address _____ City _____ State _____ Zip _____

Contact Person _____ Phone _____ ext. _____

B. SITE ASSESSMENT PROJECT PROJECT NUMBER-IF APPLICABLE # _____

C. CONSULTING FIRM _____

Mailing Address _____ City _____ State _____ Zip _____

Registered Professional _____ Registration # _____ (RG, RCE, CEG)

Contact Person _____ Phone _____

Fax _____

D. DRILLING COMPANY _____ C57# _____

Phone _____, Fax _____ Mailing Address _____

City _____ State _____ Zip _____

E. CONSTRUCTION INFORMATION

**TYPE OF WELLS/ BORINGS
TO BE
CONSTRUCTED**

- # _____
- ☐ Groundwater _____
- ☐ Vadose _____
- ☐ Boring _____
- ☐ Other _____

**NUMBER OF WELLS TO
BE DESTROYED #**

☐ _____

MATERIALS TO BE USED

CASING

Not

Applicable _____

Type _____

Gauge _____

Diameter _____

Well Screen _____

Size _____

Filter Pack _____

(Specify)

☐ Auger

☐ Mud Rotary

☐ Percussion

SEAL/BORING BACKFILL

☐ Neat Cement

☐ Cement & Bentonite

☐ Sand-Cement

☐ Bentonite

☐ Other

Borehole diameter _____

Drilling Method

☐ Air Rotary

☐ Other

PROPOSED CONSTRUCTION

Estimated groundwater depth _____ ft.

Estimated depth of boring _____ ft.

Concrete surface seal 0 to 3

Annular seal _____ to _____

Bentonite transition

seal _____ to _____

Filter Pack _____ to _____

Perforation _____ to _____

NOTE:

Attach a well construction diagram to scale for wells with multiple completions.

I agree to comply with the requirements of the current Site Assessment and Mitigation Manual, and with all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction.

DRILLER'S SIGNATURE _____ DATE _____

Within 60 days of completion, I will furnish the Monitoring Well Permit Desk with a complete and accurate well/boring log. I will certify the design and construction/or destruction of the well/borings in accordance with the permit application.

RG/RCE/CEG SIGNATURE _____ DATE _____

F. SITE INFORMATION

1. ASSESSOR'S PARCEL NUMBER

Site Name

Site Address _____ City _____ Zip _____

PROPERTY OWNER _____ Phone _____

Mailing Address _____ City _____ State _____ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

2. ASSESSOR'S PARCEL NUMBER

Site Name

Site Address _____ City _____ Zip _____

PROPERTY OWNER _____ Phone _____

Mailing Address _____ City _____ State _____ Zip _____

NUMBER OF WELLS _____ **TYPE OF WELLS** _____

3. ASSESSOR'S PARCEL NUMBER

Site Name

Site Address _____ City _____ Zip _____

PROPERTY OWNER _____ Phone _____

Mailing Address _____ City _____ State _____ Zip _____

NUMBER OF WELLS _____ TYPE OF WELLS _____
4. ASSESSOR'S PARCEL NUMBER _____ Site Name _____ _____ Site Address _____ City _____ Zip _____ _____
PROPERTY OWNER _____ Phone _____ _____ Mailing Address _____ City _____ State _____ Zip _____ _____
NUMBER OF WELLS _____ TYPE OF WELLS _____

G. FEES (in effect beginning July 1, 2003 through June 30, 2004):

ACTIVITY	FEE SCHEDULE	AMOUNT
Permit for Well Installations Only (Groundwater Monitoring Wells, Vadose, Vapor Extraction Wells)	\$165.00 for the first monitoring well	\$165.00
Permit for Well Maintenance Inspection (Valid for three years)	\$ 90.00 for first well maintenance inspection	\$ 90.00
Each Additional New Well	\$140.00 for each additional well installation	_____ x \$140.00 \$ _____
	\$ 30.00 for each additional well maintenance inspection	_____ x \$ 30.00 \$ _____

Permit for Borings Only <i>(CPT's, Hydropunch, Geoprobos, Temporary Well Points, etc.)</i>	\$165.00 for the first boring \$45.00 for each additional boring	\$165.00 _____ x \$ 45.00 \$ _____
Permit for Well Destructions Only	\$165.00 for the first destruction \$110.00 for each additional destruction	\$165.00 _____ x \$110.00 \$ _____
Permit for any Combination of Well Installations, Borings, & Destructions <i>(except UST backfill permit)</i>	The first activity will be \$165.00. <i>(If first activity is a well, add in \$ 90.00 for the first well maintenance inspection.)</i> Additional activities will be as follows: \$140.00 for each additional well \$ 30.00 for each additional well maintenance inspection \$ 45.00 for each additional boring \$110.00 for each additional well destruction	\$165.00 (_____ x \$ 90.00 _____) _____ x \$140.00 \$ _____ _____ x \$ 30.00 \$ _____ _____ x \$ 45.00 \$ _____ _____ x \$110.00 \$ _____
Permit for Underground Storage Tank Monitoring System in Backfill <i>(i.e. Enhanced Leak Detection)</i>	\$305.00 (Flat Fee)	\$305.00
	TOTAL COST OF PERMIT	\$ _____

H. QUESTIONNAIRE:

Please answer all applicable questions completely. For well destructions, complete only #1 below and submit any required supportive documentation.

1. If wells are to be destroyed, provide a description of method of destruction. _____

2. What is the purpose of the well/boring investigation?

- ☐ a) Part of an on-going site assessment case in which DEH or another government regulator is the lead agency.
- ☐ b) Part of a Phase I investigation for property ownership transfer or: _____
- ☐ c) Geotechnical investigation for proposed construction, land stabilization or: _____
- ☐ d) Other: _____

3. What procedures will be used to prevent the well/boring from providing an avenue to contamination during construction?

4. What field procedures will be utilized to determine if contamination exists?

5. What procedures will be used to determine whether samples will be sent for laboratory testing or archiving?

6. What constituents will be monitored and tested (Include EPA Laboratory Test Methods to be used)?

7. How will samples be transported and preserved? _____

8. What sampling methods will be used? _____

9. Are you proposing a variation from the methods and/or procedures presented in the requirements for the construction or destruction of Vadose and Ground Water Monitoring Wells (Current SAM Manual Requirements)? If yes, specify these variations and include a well construction diagram and all required supporting documentation. Refer to the SAM Manual Appendix B for monitoring well guidelines (http://www.sdcounty.ca.gov/deh/lwq/sam/monitoring_well.html).

10. Are you proposing a variation in drilling and destruction of soil borings from the methods and/or procedures specified in the current SAM manual? If yes, specify these variations and include a destruction diagram.

11.What procedures will be used to ensure that no contamination will be introduced by the drilling equipment?

12. What methods will be used to clean sampling equipment? _____

13.What cleaning method will be used to clean casing and screen prior to installation? _____
